

Writing Algebraic Expressions

Skills Practice

Write an algebraic expression for each verbal phrase.

1. The difference of g and 9
2. The product of m and 12
3. 6 less than h
4. The quotient of 8 and p
5. 8 more than k
6. 4 times the sum of a and j
7. The quotient of m and n decreased by 6
8. 5 times the quantity 9 plus f
9. One third w increased by y squared
10. Twice the difference of v and z

Application Practice

Write an algebraic expression for each of the following problems.

1. The temperature was c degrees Celsius. It dropped 4 degrees at night.

2. Joe bought a salad for \$6.50 and x pizzas for \$12 each. Write an expression for the total amount of money Joe spent.

3. A piggy bank contains d dimes, n nickels, and p pennies. Write an expression for the amount of money in the bank (in dollars).
